

MJM:jbn



AA
#25/H
12/02/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/462,931 Confirmation No. 5666
Applicant : HELLMAN, et al.
Filed : January 18, 2000
TC/A.U. : 1641
Examiner : Lisa V. Cook
Docket No. : 2328-115
Customer No. : 6449

RECEIVED

NOV 10 2003

TECH CENTER 1600/2900

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

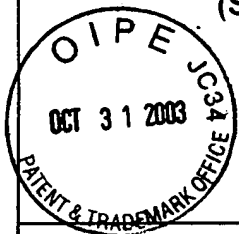
In response to the Office Action mailed June 3, 2003, please amend the above-identified application as follows:

Amendment to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

Please amend the claims as shown on the following pages. Deleted material is indicated by strikethrough (~~strikethrough~~) of the deleted text and inserted material is underlined (underlined).

**FEE TRANSMITTAL
for FY 2003
(Small Entity)**



Complete if Known

Application Number	09/462,931
Filing Date	January 18, 2000
First Named Inventor	Jukka HELLMAN
Examiner Name	L. Cook
Group Art Unit	1641
Confirmation No.	5666
Customer No.	6449
Attorney Docket Number	2328-115

Total Amount of Payment **\$ 210.00**

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METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
- ☒ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status.
2. ☒ Payment Enclosed:
☒ Check
☐ Credit Card

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Fee Paid	Fee Description	Fee Paid
2051	65	Surcharge - late filing fee or oath	[]
2052	25	Surcharge - late provisional filing fee or cover sheet	[]
1053	130	Non-English specification	[]
1812	2,520	For filing a request for reexamination	[]
1804	920	Requesting publication of SIR prior to Examiner action	[]
1805	1,840*	Requesting publication of SIR after Examiner action	[]
2251	55	Extension for reply within first month	[]
2252	210	Extension for reply within second month	[210.]
2253	475	Extension for reply within third month	[]
2254	740	Extension for reply within fourth month	[]
2255	1,005	Extension for reply within fifth month	[]
2401	165	Notice of Appeal	[]
2402	165	Filing a brief in support of an appeal	[]
2403	145	Request for Oral Hearing	[]
1451	1,510	Petition to institute a public use proceeding	[]
2452	55	Petition to revive - unavoidable	[]
2453	475	Petition to revive - unintentional	[]
2501	665	Utility issue fee (or reissue)	[]
2502	240	Design issue fee	[]
2503	320	Plant issue fee	[]
1460	130	Petitions to the Commissioner	[]
1807	50	Processing fee under 37 CFR 1.17(q)	[]
1806	180	Submission of Information Disclosure Statement	[]
8021	40	Recording each patent assignment per property (times number of properties)	[]
2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	[]
2810	385	For each additional invention to be examined (37 CFR 1.129(b))	[]
2801	385	Request for Continued Examination (RCE)	[]
1802	900	Request for expedited examination of a design application	[]
1504	300	Publication fee for early, voluntary, or normal publication	[]
1505	300	Publication fee for republication	[]
1455	200	Filing an application for patent term adjustment	[]
1456	400	Request for reinstatement of term reduced	[]
		Other fee (specify)	[]

FEE CALCULATION

1. FILING FEE

Fee Code	Fee \$	Fee Description	Fee Paid
2001	385	Utility filing fee	[]
2002	170	Design Filing Fee	[]
2003	265	Plant Filing Fee	[]
2004	385	Reissue Filing Fee	[]
2005	80	Provisional Filing Fee	[]

SUBTOTAL \$ 0.00

2. CLAIMS

Total Claims	Extra Claims	Fee	Fee Paid
[5] - 20** = [24]	x	\$ 9 =	[0.00]
Independent Claims [3] - 3** = [3]	x	43 =	[0.00]
Multiple Dependent Claims +		145 =	[0.00]

**or number previously paid, if greater;

SUBTOTAL \$ 0.00

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210.00 OP

* Reduced by Basic Filing Fee Paid

SUBTOTAL \$ 210.00

SUBMITTED BY		Complete (if applicable)			
NAME AND REG. NUMBER	Michael J. Moran, Reg. No. 42,013				
SIGNATURE			DATE	October 31, 2003	DEPOSIT ACCOUNT USER ID